



## PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
or **Fax (571) 273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

CHERSKOV & FLAYNIK  
20 North Wacker Drive  
Suite 1447  
Chicago, IL 60606

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Heather Cruz-Santiago	(Depositor's name)
<i>Heather Cruz Santiago</i>	(Signature)
2/6/2006	(Date)

Adjustment date: 02/08/2006 MBIZUNE2  
01/31/2005 MWOLDGE2-00000039-09944698  
01-FE-1506 -685.00-0P

09/944,698

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944,698	8/31/2001	Manabu Ohta	0154/01025	2143

TITLE OF INVENTION: DEVICE AND METHOD FOR DETERMINING RARE SHORT CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
Nonprovisional	Yes	\$15.00	0	\$15.00	4/24/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
Leja, Ronald W.	2836	361-093900

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
2 CHERSKOV & FLAYNIK  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Pacific Engineering Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaki-shi, Gifu-ken Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501709 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Michael J. Cherskov*

Date

February 6, 2006

Typed or printed name Michael J. Cherskov

Registration No. 33664

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CHERSKOV & FLAYNIK  
THE CIVIC OPERA BUILDING  
20 NORTH WACKER DRIVE, SUITE 1447  
CHICAGO, IL 60606

Mail Date: 01-24-06  
Application Number: 09/944698

**NOTICE TO PAY BALANCE OF ISSUE FEE**

The issue fee payment filed on 01/27/05 has been received. Although the fee paid in the Notice of Allowance was paid, new patent fees went into effect on December 8, 2004, after the mailing date of the Notice. See the Sections 801 and 803 of the Consolidated Appropriations Act, 2005 (H.R. 4818). As stated in Section 803 of the Act, "the provisions of this title shall take effect on the date of enactment of this Act. . . the provisions of section 801 shall apply to all patents, whenever granted, and to all patent applications pending on or filed after the effective date [December 8, 2004]." Because the issue fee was paid on or after December 8, 2004, the new issue fee was due instead of the amount specified in the Notice of Allowance.<sup>1</sup>

In accordance with 37 CFR 1.317, applicant is given a time period of **THREE (3) MONTHS** from the mailing date of this notice during which to pay the **BALANCE DUE** indicated below. The balance due is the difference between the issue fee required on the date that the correct issue fee is paid and the amount that was previously paid. This three-month time period may not be extended. If the balance due is not paid before the expiration of the three-month period, the application will become abandoned (if not issued) or the patent will lapse (if issued) at the termination of the three-month period.

App. Type	Column A	Column B		Balance Due. Col. A minus Col. B
	Issue Fee Req. large entity / small entity	Issue Fee PAID		
UTILITY or REISSUE	\$1,400.00/ \$700.00	\$ 685.00	\$	15.00
DESIGN	\$800.00 / \$400.00	\$	\$	
PLANT	\$1,100.00 / \$550.00	\$	\$	

Office of Patent Publication

Krystal Paige

Fax: 571-273-9756

A copy of this notice **MUST** be returned with payment.

**CERTIFICATE OF MAILING**

I hereby certify that this notice and the required additional fee are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Printed Name: Heather Cruz-Santiago Signature: Heather Cruz-Santiago

Registration Number, if any \_\_\_\_\_ Date: 2/16/06

<sup>1</sup> Applicants should check the current fee schedule posted on the USPTO Internet web site at:  
<http://www.uspto.gov/inain/howtofees.htm> before paying the balance due in order to ensure that the correct issue fee is paid.

**BEST AVAILABLE COPY**